II. Amendments to the Claims

This listing of claims replaces without prejudice all prior versions, and listings, of claims in the present application.

Listing of Claims:

1. (Currently amended) A pharmaceutical composition comprising a compound of Formula I,

$$O \bigvee_{l}^{R^{1}} O$$

$$(I)$$

$$R^{3}$$

wherein

R¹ is selected from alkyl; aryl-loweralkyl; loweralkyl-carbonate; amino monosubstituted or disubstituted with a hydroxyloweralkyl; benzimidaz-2-yl;

$$\mathbb{R}^4 - \mathbb{N}$$

$$CH_3$$

wherein R^4 is phenyl optionally monosubstituted or disubstituted with a substituent selected from loweralkyl and halo; phenyl optionally monosubstituted or disubstituted with a substituent selected from amino, loweralkoxy, hydroxy and loweralkyl; NHCH₂CH₂OX wherein X represents an in vivo hydrolyzable ester; and C_2 - C_4 alkyl- $(R^5)(R^6)$ wherein one of R^5 and R^6 is selected from H and loweralkyl and the other is selected from earboxy, carboxy-loweralkyl and loweralkoxycarbonyl; and

 R^2 and R^3 are independently selected from H, NO₂, halo, di(loweralkyl)amino, cyano, C(O)OH, phenyl-S-, loweralkyl, and Z(O)OR⁷ wherein Z is selected from C and S and R⁷ is selected from H, loweralkylamino and arylamino, with the provisos that: (i) R^2 and R^3 are not both hydrogen, and (ii) when R^3 is NO₂, R^1 is not benzyl;

and pharmaceutically acceptable salts thereof, in an amount effective to inhibit neurotrophin-mediated activity, and a pharmaceutically acceptable carrier.

2. (Currently amended) A pharmaceutical composition according to claim 1, wherein R¹ is selected from alkyl; aryl-loweralkyl; loweralkyl-carbonate; amino monosubstituted or disubstituted disubstituted with a hydroxyloweralkyl; benzimidaz-2-yl;

$$\begin{array}{c}
O \\
\downarrow \\
R^4 - N \\
H
\end{array}$$

$$CH_3$$

wherein R⁴ is phenyl optionally monosubstituted or disubstituted with a substituent selected from loweralkyl and halo; phenyl optionally monosubstituted or disubstituted with a substituent selected

from amino, loweralkoxy, hydroxy and loweralkyl; NHCH₂CH₂OX wherein X represents an in vivo hydrolyzable ester; and C_2 - C_4 alkyl- $(R^5)(R^6)$ wherein one of R^5 and R^6 is selected from H and loweralkyl and the other is selected from earboxy, carboxy-loweralkyl and loweralkoxy-carbonyl; and

 R^2 and R^3 are independently selected from H, NO₂, halo, di(loweralkyl)amino, loweralkyl and phenyl-S-, with the proviso that both R^2 and R^3 are not both hydrogen.

3. (Currently amended) A pharmaceutical composition according to claim 2, wherein R^1 is selected from aryl-loweralkyl; loweralkyl-carbonate; amino monosubstituted or disubstituted with hydroxyloweralkyl; benzimidaz-2-yl; NHCH₂CH₂OX wherein X represents an in vivo hydrolyzable ester; and C_2 - C_4 alkyl- $(R^5)(R^6)$ wherein one of R^5 and R^6 is selected from H and loweralkyl and the other is selected from earboxy, carboxy-loweralkyl and loweralkoxy-carbonyl; and

 R^2 and R^3 are independently selected from H, NO₂, di(loweralkyl)amino, loweralkyl and phenyl-S-, with the proviso that both R^2 and R^3 are not both hydrogen.

4. (Previously presented) A pharmaceutical composition according to claim 3, wherein R¹ is selected from amino monosubstituted or disubstituted with hydroxyloweralkyl; NHCH₂CH₂OX wherein X represents an in vivo hydrolyzable ester; and C₂-C₄ alkyl-(R⁵)(R⁶) wherein one of R⁵ and R⁶ is selected from H and loweralkyl and the other is selected from earboxy, carboxy-loweralkyl and loweralkoxy-carbonyl; and

 R^2 and R^3 are independently selected from H, loweralkyl and NO_2 , with the proviso that both R^2 and R^3 are not both hydrogen.

5. (Currently amended) A pharmaceutical composition according to claim 1 wherein the comprising a compound of Formula I is selected from the group consisting of:

N-{5-Nitro-1H-benz[de]isoquinoline-1,3(2H)-dione}-2-aminoethanol;

2-{2-(4-Methylphenylsulphonamido)phenyl}-6-(N,N-dimethylamino)-naphthalimide;

N-Octyl-5-nitronaphthalimide;

3-Amino-7,4-bis(ethyl-1,3-dioxo)-1,2,3,4-tetrahydrobenzo[i]isoquinoline;

2-(Benzimidaz-2-yl)-1,3-dioxo-1,2,3,4-tetrahydrobenzo[i]isoquinoline;

3-Methyl-3-(1,3-dioxo-5-nitro(1H,3H)benz[de]isoquinolyl)butyric acid methylester;

N-(4-Ethoxyphenyl)-5-nitronaphthalimide;

Naphthalicacid-N,N'-diimide;

5-Amino-N-butylnaphthalimide; and

N-(1,3-Dioxo-6-phenylmercapto-1,2,3,4-tetrahydrobenzo[i]isoquinoline)-aminoethanol; and

pharmaceutically acceptable salts thereof, in an amount effective to inhibit neurotrophin-mediated activity; and

a pharmaceutically acceptable carrier.

6. (Currently amended) A pharmaceutical composition according to claim 25 wherein the compound of Formula I is selected from the group consisting of:

N-{5-Nitro-1H-benz[de]isoquinoline-1,3(2H)-dione}-2-aminoethanol;

N-Octyl-5-nitronaphthalimide;

- 3-Amino-7,4-bis(ethyl-1,3-dioxo-1,2,3,4-tetrahydrobenzo[i]isoquinoline); and 2-(Benzimidaz-2-yl)-1,3-dioxo-1,2,3,4-tetrahydrobenzo[i]isoquinoline.
- 7. (Previously presented) A pharmaceutical composition according to claim 1 wherein the compound of Formula I is N-{5-Nitro-1H-benz[de]isoquinoline-1,3(2H)-dione}-2-aminoethanol or its pharmaceutically acceptable salt.
- 8. (Cancelled)
- 9. (Original) A pharmaceutical composition as defined in claim 1, which inhibits NGF-mediated activity.
- 10. (Original) A method for inhibiting a neurotrophin-mediated activity comprising the step of exposing neuron cells to an effective amount of a composition as defined in claim 1.
- 11. (Original) A method for inhibiting a neurotrophin-mediated activity in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 1.
- 12. (Original) A method as defined in claim 11, wherein said composition is administered intraventricularly.
- 13. (Previously presented) An *in vivo* hydrolyzable ester or amide of a compound selected from the group consisting of:

	3-Amino-7,4-bis(ethyl-1,3-dioxo)-1,2,3,4-tetrahydrobenzo[i]isoquinoline; and				
	2-(2-Hydroxyphenyl)n	aphthalim	iide.		
14. said m	(Withdrawn) A method of treating pain in a mammal comprising the step of administering to ammal a therapeutically effective amount of a composition as defined in claim 1.				
sara m	ammar a merapeatream		amount of a compositi	on as defined in or	uiii 1.
15.	(Cancelled)				
16.	(Cancelled)				
17.	(Cancelled)				
18.	(Cancelled)				
19.	(Cancelled)				
20.	(New)	A	pharmaceutical	composition	comprising
N-{5-Nitro-1H-benz[de]isoquinoline-1,3(2H)-dione}-2-aminoethanol or its pharmaceutically					
accept	able salt, in an amount	effective to	o inhibit pain, and a ph	armaceutically acc	eptable carrier.
21. activit	•	cal compos	sition as defined in clair	n 20, which inhibit	s NGF-mediated
uv 11 7 11,	<i>j</i> •				

N-{5-Nitro-1H-benz[de]isoquinoline-1,3(2H)-dione}-2-aminoethanol;

- 22. (New) A method for treating pain comprising the step of exposing neuron cells to an effective amount of a composition as defined in claim 20.
- 23. (New) A method for treating pain in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 20.
- 24. (New) A method as defined in claim 23, wherein said composition is administered intraventricularly.
- 25. (New) A method of treating chronic pain in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 1.
- 26. (New) A method of treating chronic pain in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 20.
- 27. (New) A method of treating neuropathic pain in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 1.
- 28. (New) A method of treating neuropathic pain in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 20.
- 29. (New) A method of treating pain associated with tactile allodynia in a mammal comprising

the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 1.

- 30. (New) A method of treating pain associated with tactile allodynia in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 20.
- 31. (New) A method of treating pain associated with thermal hyperalgesia in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 1.
- 32. (New) A method of treating pain associated with thermal hyperalgesia in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 20.
- 33. (New) A method of treating acute pain in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 1.
- 34. (New) A method of treating acute pain in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a composition as defined in claim 20.